

ABSTRACT OF THE DISCLOSURE

The present invention provides for a new three dimensional puzzle apparatus having fifteen geometrically different components which can be interconnected to form a four by four by four cube. The four by four by four cube is subdivided into sixty four equally sized smaller cubes. Each of the fifteen individual pieces have from one to six of such smaller cubes interconnected to one another to form a unique three dimensional shape. The fifteen pieces include one piece with one small cube, one piece with three small cubes, six pieces with four small cubes, six pieces with five small cubes and one piece with six small cubes. The three dimensional puzzle can be used as a toy or game as well as for educational and security purposes.